

EDUCATION DEPARTMENT.

Notification No. D. 69, dated 11th January 1917.

With reference to Government Order No. 4930-34—Edn. 7-16-4, dated 22nd December 1916, it is hereby notified that the Government of His Highness the Maharaja of Mysore have decided to train three apprentices in the Mysore Pharmaceuticals, Limited, Bangalore, for manufacturing pharmaceutical preparations.

These apprentices will be paid by Government a stipend of Rs. 25 each per mensem and the period of apprenticeship will be one year at the first instance, but it is liable to be extended further, if necessary.

Each candidate should bind himself to undergo training during this period subject, in case he does not complete the full course, to his refunding the whole of the amount actually drawn by him, unless he can adduce reasons to the satisfaction of Government to the contrary.

Any wages earned by the apprentices from the company will be in addition to the stipend.

Only such candidates as have taken the B. A. Degree or passed Intermediate Examination with Chemistry and Botany as the principal optional subject will be eligible for apprentices.

Applications in the form noted below with copies of testimonials should be sent to the Inspector-General of Education in Mysore, Bangalore, so as to reach him on or before the 15th February next.

1. Name.
2. Date of birth.
3. Father's name.
4. Caste, sect, etc.
5. Residence and address.
6. Present occupation, if necessary.
7. Qualifications such as examinations passed with optional subjects.
8. Other particulars which the applicant wishes to state.

Notification D. No. 70, dated 12th January 1917.

The following books are recommended for schools as noted against each:—

No.	Name of the book with its author	Publisher	Price	Remarks
			Rs. a. p.	
1	Native Method of Book-keeping (in Kannada). By L. G. Nadigar, Part I.	Karnatic Printing Works, Dharwar.	0 4 6	Recommended for use in the Commercial Schools.
2	Lekha Sastrada Kaipidi. By M. A. Srinivasachar	Caxton Press, Bangalore.	1 0 0	
3	Elementary Mathematics. By J. S. Devasahayam	Macmillan & Co., Madras.	1 4 0	Recommended for the High School Libraries.
4	Elements of Geometry in Theory and Practice. By A. E. Pierpoint.	Longmans Green & Co., Madras.	1 4 0	

M. SHAMA RAO,
Inspector-General of Education.

UNIVERSITY OF MYSORE.

Notice No. 2390—39-16, dated 12th January 1917.

The following alterations and additions made in the Courses of Study prescribed for the University Entrance Examination to be held in April 1917 are published for general information:—

B. SECOND LANGUAGE.

- (a) *Kannada*.—In "Mudramanjusha," only the first eight chapters to be studied.
- (b) *Telugu*.—Omit Bhasa's "Karnabharamu." By M. Ramakrishna Kavi.

C. OPTIONAL SUBJECTS.

(a) *Persian*.—Substitute “Bhustan of Saadi, Chapters I and II including the introduction” for “Diwan-i-Nishath.”

(b) *Logic*.—Substitute the following for the original:—

Terms.—Definitions and Fallacies thereof, Division and Fallacies of Division (omit Classification).

Propositions.—Definition and kinds of Import of Categorical Propositions. Omit Fallacies incident to Judgment.

Immediate Inferences.—Opposition and Induction and Fallacies incident to Immediate Inference.

Syllogism.—General nature of Postulates of Inductive inference. Figure and Mood.

Reduction of Syllogisms.—Mixed Syllogisms. Except dilemmas, Enthymemes and Epicheiremas. Omit Sorities.

(c) *Physics*.—Mechanics and Hydrostatics to remain as prescribed at present.

Heat: as prescribed but with the words from “vapour” to “engine,” inclusive, omitted.

Sound: to be omitted.

Magnetism: present syllabus to be cancelled and the following substituted:—

Magnets and magnet poles. Law of inverse squares.

Shape of fields due to straight and bent magnets.

Magnetic compass. Simpler properties of iron and steel.

Electricity: present syllabus to be cancelled and the following substituted:—

Simple voltaic cell. Electric current. Electrolysis and Faraday's Laws. Magnetic field of current. Field at centre of circular coil: tangent galvanometer. Electromagnets. Action of magnetic field on electric current. Suspended coil galvanometer. Heating effect of current: Joule's Law. Electromotive force. Resistance: Ohm's Law. Measurement of electromotive force and of resistance. Wheatstone's Bridge: potentiometer. Description of simple applications such as telegraph, bells, lamps and direct current motors.

Light: omit.

(d) *Natural Science*.—1. Botany, Sections 1 and 4 should be united to read as follows:—

External Morphology and Physiology.—The root, stem, bud, leaf, flower, fruit and seed; their component parts and their chief modifications and functions treated practically.

Under Section 2. The list of orders to be studied should read as follows:—
Capparidæ, Malvaceæ, Rhamnæ, Leguminosæ, Myrtaceæ, Umbelliferae, Rubiaceæ, Compositæ, Apocynaceæ, Asclepiadaceæ, Solanaceæ, Acanthaceæ, Labiatæ, Euphorbiaceæ, Palmæ, Scitamineæ, and Gramineæ.

Section 3. Ecology and the paragraph referring to practical work should be omitted.

11. Outlines of Human Physiology.

The note at the beginning should read as follows:—

“The subject will be treated from a practical standpoint, with as far as possible, demonstrations on a small mammal such as rabbit.”

The first section of the syllabus should read as follows:—

“The leading facts concerning the *chief organs* of the body and the blood.”

THOMAS DENHAM,
Registrar.

ENTRANCE EXAMINATION OF 1917.

Notification No. 2292—36-16, dated 4th January 1917.

The University Entrance Examination of 1917, will be held on Monday the 9th April 1917 and the following days at Bangalore and Mysore, as detailed in the appended statement:—

2. Application should reach the Registrar on or before the 31st January 1917; after which date no application will be received. For further particulars, attention is drawn to the foot-notes in the form of application for registration.

Days	Hours	Subjects
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I. English.

Monday, 9th April 1917	10 A.M.—1 P.M. 2 P.M.—4 P.M.	Non-detailed study books Detailed study text-books
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II. Second Language.

Tuesday, 10th April 1917	10 A.M.—1 P.M. 2 P.M.—4 P.M.	Text-books Composition (or translation if Sanskrit, Persian or French).
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III. Optional Subjects (Group I).

Wednesday, 11th April 1917	10 A.M.—1 P.M. 2 P.M.—5 P.M.	Physics, First Paper Physics, Second Paper
Thursday, 12th April 1917	10 A.M.—1 P.M. 2 P.M.—5 P.M.	Chemistry, First Paper Chemistry, Second Paper
Friday, 13th April 1917	10 A.M.—1 P.M. 2 P.M.—5 P.M.	Mathematics (Algebra and Trigonometry) or Natural Science (Zoology). Mathematics (Geometry, theoretical and practical) or Natural Science (Botany).

III. Optional Subjects (Group II).

Wednesday, 11th April 1917	10 A.M.—12 noon 2 P.M.—4 P.M.	History:—Outlines of European History (First Paper). History:—Outlines of European History (Second Paper).
Thursday, 12th April 1917	10 A.M.—1 P.M. 2 P.M.—5 P.M.	Logic Elementary Economics or Sanskrit or Persian (Prescribed books, Grammar and Prosody).
Friday, 13th April 1917	10 A.M.—12 noon	Sanskrit or Persian (Translation).

By Order,
THOMAS DENHAM,
Registrar.

MYSORE STATE RAILWAYS.

OFFICE OF THE AGENT AND SECRETARY TO THE GOVERNMENT
OF MYSORE FOR RAILWAYS.

Notice dated 10th July 1916.

The Agent and Secretary for Railways, Government of Mysore, will be glad to see visitors and other gentlemen on business at his office on every Thursday, not being a Gazetted holiday, between the hours of 2 and 5 P.M.